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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/845,414	04/30/2001	David Reyna	40101/01801	2874

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EXAMINER

CHAVIS, JOHN Q

ART UNIT	PAPER NUMBER
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2193

DATE MAILED: 06/09/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/845,414	Applicant(s) REYNA ET AL.	
	Examiner John Chavis	Art Unit 2193	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 April 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-9 and 11-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-9 and 11-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-9 and 11-18 are rejected under 35 U.S.C. 102(e) as being anticipated by Fox et al. (2002/0178434).

Claims

'8434 (Fox)

1. (Currently Amended) A method executed on a computing device to perform an operation on extracted element of a software code wherein the software code includes a command node list, a parameter list and a handler list comprising the steps of:

See the title, the abstract, and sects. 0006, 0037 and 0040.

generating a list of desired elements of the software code, wherein the desired element is one of a command node element, a parameter element, and handler function element;

See sects. 0040 and 0042..

extracting an elements from the software code;

See sect. 0043.

determining whether the extracted element is on the list of desired elements: and

See page 17, specifically the section labeled ErrorCheck Functions.

performing an operation on the extracted element when the extracted element is determined to be on the list of desired elements, wherein the operation is one of generating a command data structure representation using the command node element, generating handler function definitions and parameter definitions using the handler function element and the parameter element and generating a handler function code using the handler function element and the parameter element.

2. The method according to claim 1, wherein the code is generated according to the following sub-steps: receiving at least one parameter element via a graphical user interface,

receiving at least one handler function information via a graphical user interface, and

automatically generating the first software code using the at least one parameter element and at least one handler function element.

3. The method according to claim 1, wherein the list of desired elements includes a list of language translatable elements and wherein the performing step includes the following substeps: translating the extracted elements from a first language into a second language.

4. The method according to claim 3, wherein the performing step includes the following substep: inserting the translated elements back into the first

See page 18, specifically the last part of the Errorcheck Functions that enables specific functions when there is no error (item on the desired list).

See sects. 0032 and 0047.

“ “ “

See the abstract.

See the IO Mapping on page 22 and claim 3.

“ “ “ “

code.

5. The method according to claim 3, wherein the performing step includes the following substep: generating a second code as a function of the first code and the translated elements.

“ “ “ “

6. The method according to claim 1, wherein the list of desired elements includes a list of help-related elements and wherein the performing step includes the following substeps: generating a help manual as a function of the extracted elements.

See sect. 0007.

7. The method according to claim 1, wherein the list of desired elements is generated via a **command** graphical user interface.

The applicant should note that the highlighted term has been improperly omitted from the amended claim. See The rejection of claim 2.

8. The method according to claim 1, wherein a **command** graphical user interface displays the extracted elements.

“ “ “ “

9. The method according to claim 1, wherein the ~~predefined~~ command structure representation is a hierarchical command tree.

See sect 0038; the extending of code without modifying the generated code implies a hierarchical relationship (such as parent/child).

Claims 1 1-14 are rejected in view of the rejections of the method claims 1-4 above in view of the inherent functions and apparatus required to implement the methods.

As per claims 15-18, see the rejections of claims 6-9 above in view of Fox's apparatus claims 1-7.

Conclusion

3. Applicant's arguments with respect to claims 1-9 and 11-18 have been considered but are moot in view of the new ground(s) of rejection.
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John Chavis whose telephone number is (571) 272-3720. The examiner can normally be reached on M-F, 7:30am-4:00pm, EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kakali Chaki can be reached on (571) 272-3719. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JC

A handwritten signature in black ink, appearing to read 'John Chavis', with a stylized flourish at the end.

John Chavis
Primary Examiner AU-2193